

REMARKS

In view of the above amendments and the following remarks, favorable reconsideration of the outstanding office action is respectfully requested.

Claims 1-15, 17, and 19-22 are canceled without prejudice. Claim 16 is currently amended. Claim 18 was previously presented. New claims 23-26 are added.

Applicant submits that no new matter has been introduced in the application by virtue of the above claim amendments.

Applicant notes with appreciation that, in response to an amendment filed by Applicant on December 1, 2003, the Examiner has withdrawn her various rejections under 35 U.S.C. §§ 102 and 103 entered in a previous Office action, as indicated by Items 2-5 of the Detailed Action in the outstanding Office action.

1. Rejections under 35 U.S.C. § 112

I. Item 7 of the Detailed Action

In this item of the Detailed Action, the Examiner has rejected claim 3-6 and 10-14 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Applicant has canceled originally filed claim 3-6 and 10-14 without prejudice.

2. Rejections under 35 U.S.C. § 102

II. Items 9, 11 and 13 of the Detailed Action

In these items of the Detailed Action, the Examiner has rejected claims 1-2 and 11-12 under 35 U.S.C. § 102(b), claims 1-3 under 35 U.S.C. § 102(a), and claims 1-3, 12 and 15 under 35 U.S.C. § 102(e) as being anticipated by Eda (United States Patent No. 5,785,874), Abe et al. (WO 01/73831, counterpart to United States Patent No. 6,583,029) and Gwo (United States Patent No. 6,548,176), respectively.

Applicant has canceled claims 1-15 without prejudice. Applicant submits that the cancellation of these claims does not represent an admission of the above rejections.

3. Rejections under 35 U.S.C. § 103

III. Items 15-22 of the Detailed Action

In these items of the Detailed Action, the Examiner made the following rejections under 35 U.S.C. § 103(a):

Claim 13 is rejected as being unpatentable over Eda and further in view of Gwo;

Claim 15 is rejected as being unpatentable over Eda;

Claims 4 and 9-10 are rejected as being unpatentable over Abe et al. further in view of Landrock (Adhesives Technology Handbook; of record);

Claim 11 is rejected as being unpatentable over Abe et al. and further in view of Namba et al. (United States Patent No. 5,698,471);

Claim 13 is rejected as being unpatentable over Abe et al. and further in view of Ramsey et al. (United States Patent No. 6,129,854, of record);

Claim 14 is rejected as being unpatentable over Abe et al. and Landrock, and further in view of Namba et al. and Ramsey et al.;

Claim 11 is rejected as being unpatentable over Gwo and further in view of Eda;

Claim 13 is rejected as being unpatentable over Gwo.

Applicant submits that claims 1-15 have all been canceled without prejudice. Applicant submits that the cancellation of these claims does not represent admission of the above amendments.

4. Double Patenting Rejection

IV. Item 24 of the Detailed Action

In this item, the Examiner provisionally rejected claims 1, 3-6, 9-11, 13 and 15 of the present application for double patenting under 35 U.S.C. § 101 as claiming the same invention as that of the claims 1, 3-6, 9-11, 13 and 15 of the copending application No. 10/255,926.

Applicant submits that claims 1-15 of the present application have been canceled without prejudice. Applicant submits that this amendment does not represent an admission of this rejection. This amendment does not represent an admission of this double patenting rejection.

V. Items 26-37 of the Detailed Action

In these items, the Examiner rejected various claims provisionally under the judicially created doctrine of obviousness-type double patenting as being unpatentable over various claims of copending application Nos. 10/255,926, 10/255,777, 10/035,358 and/or 10/232,193 and 10/035,659, in view of various further references discussed supra.

Applicant respectfully submits that these rejections were either obviated by virtue of the above amendments, or will be automatically overcome by arguments or claim amendments to be filed either in the present application or the relevant copending applications, and/or by filing terminal disclaimers. In case the Examiner insists on these rejections under the judicially created doctrine of obviousness in view of future amendments to and/or submission in these other applications, it is respectfully requested that the Examiner consider allowing this application first,

if it is ever in condition for allowance. The remaining double-patenting rejections in this and other applications will be addressed upon the grant of this application accordingly.

6. Conclusion

Based upon the above amendments, remarks, and papers of record, Applicant believes the pending claims of the above-captioned application are in allowable form and patentable over the prior art of record. Applicant respectfully requests reconsideration of the pending claims 16, 18 and 23-26 and a prompt Notice of Allowance thereon.

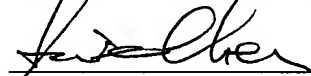
Applicant believes no extension of time is necessary to make this Response timely. Should Applicant be in error and further time extension is required, Applicant respectfully requests that the Office grant such time extension pursuant to 37 C.F.R. § 1.136(a) as necessary to make this Response timely, and hereby authorizes the Office to charge any necessary fee or surcharge with respect to said time extension to the deposit account of the undersigned firm of attorneys, Deposit Account 03-3325.

The undersigned attorney is granted limited recognition by the Office of Discipline and Enrollment of the USPTO to practice before the USPTO in capacity as an employee of Corning Incorporated. A copy of the document granting such limited recognition is submitted herewith for the record.

Please direct any questions or comments to the undersigned at (607) 248-1253.

Respectfully submitted,

CORNING INCORPORATED



Siwen Chen

Limited Recognition
Corning Incorporated
Patent Department
Mail Stop SP-TI-03-1
Corning, NY 14831

Date: April 21, 2004

Date of Deposit: April 21, 2004

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated above with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Siwen Chen